

SYN[®]-COLL CB

*Activate your Collagen
for lifelong slow-aging*



08.2026

Peptides | Pharma-inspired skincare



Visibly firmer,
smoother, more
sculpted skin

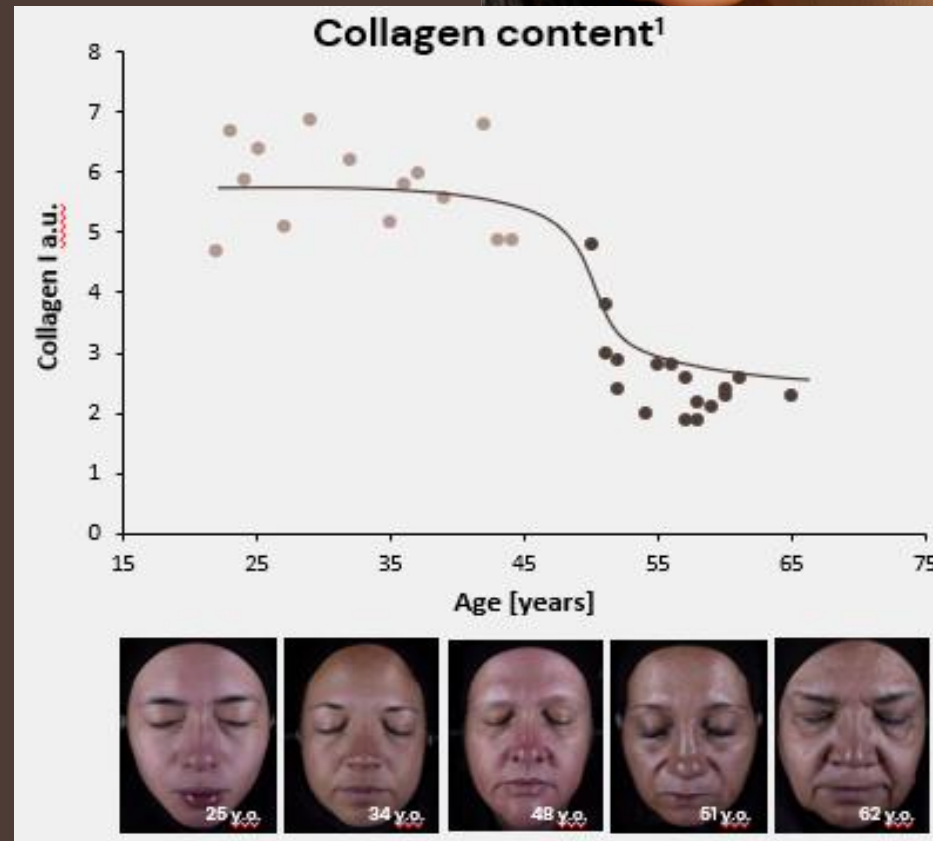
dsm-firmenich 

Collagen: the foundation of healthy-looking skin

Major building block of the skin (~80%):

- It keeps skin firm, plumped & supple
- It gives the skin strength and structure

Over time Collagen's reserves slow down, resulting in visible signs of aging



Chung et al. 2001

1. Affinito et al. (1999) Maturitas 33:239. Pictures from dsm-firmenich 2024 clinical study

SYN®-COLL CB – Activate your Collagen for lifelong slow aging

Addressing the needs of multiple skin types & ages



Young
skin
30+ y.o.



PREVENT

Middle
aged
40+ y.o.



REVERT

Mature
skin
60+ y.o.



RESTORE

1% SYN®-COLL CB

On diverse ethnicities

- Boosts Collagen on face & neck, up to +13% **NEW**
- Protect from UV-induced degradation **NEW**

2.5% SYN®-COLL CB

On diverse ethnicities

- Boosts Collagen on face & neck, up to +22% **NEW**
 - Reverses visible signs of photo-aging
- Smooths skin & visibly reduces wrinkles
- Sculpts face for more lifted look
- Refines skin appearance with less visible pores

5% SYN®-COLL CB

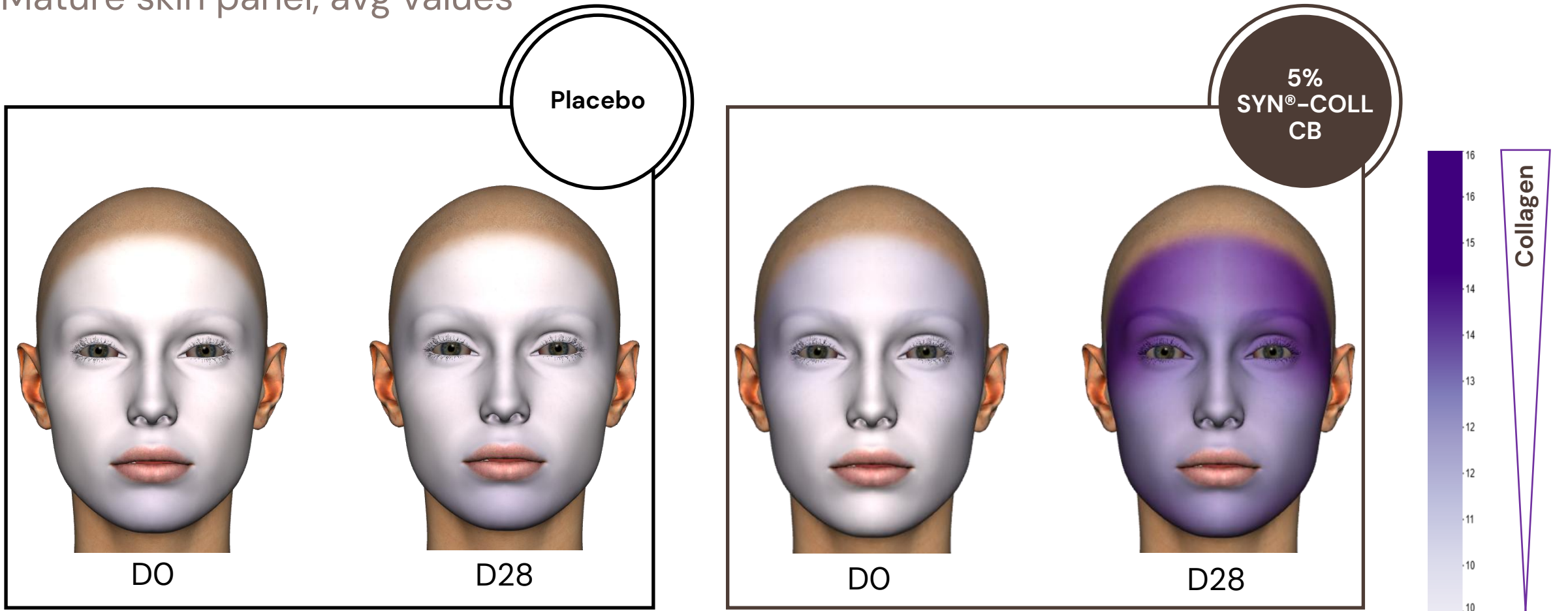
On diverse ethnicities

- Boosts Collagen on face & neck, up to +26% **NEW**

Before/after Collagen mapping visualization

Mature skin panel, avg values

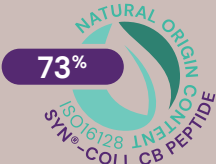
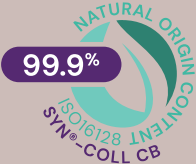
In vivo



Facial collagen mapping makes SYN®-COLL CB benefits visible.
Collagen is boosted on all facial areas particularly on the forehead and eyes zone.

SYN®-COLL CB

ID Card

INCI NAME:	Palmitoyl Tripeptide-5, Aqua, Glycerin		
TECHNOLOGY:	- Pharma-inspired skincare solution, taking skin health ambition to the next level. - Targeted design and molecular modeling supported by green chemistry - Natural origin tripeptide with unique sequence Palm-Lys-Val-Lys, produced in Europe, TFA-free¹, - Original SYN®-COLL peptide generation patented; CB version patent application pending - Low carbon footprint of 5.2 kg CO₂ eq./kg 99.9% natural origin (ISO 16128), 73% natural origin for the pure peptide		
TECHNICAL:	Form: Liquid pH of use: 3.0-7.0	Use level: 1-5% Preservative: Free	Solubility: Soluble in water Biodegradability: Readily biodegradable
BENEFITS:	- Collagen Science Pioneer - First TGF-β booster on the market* - Mimics the skin's own mechanism to produce and protect Collagen* - Rebalances inflammation by inhibiting cytokines (TNFα, IL-8)* New – Slow down the aging process from within** New – Significantly supports skin's Collagen reserves, with age-personalized action** New – Protects from UV-induced Collagen degradation already at 1% ** - Sculpts face and neck for a firmer, more lifted appearance** - Refines skin appearance with less visible pores**		
REGISTRATION CERTIFICATION:			

1. Non-intentionally added TFA
* in vitro ** in vivo

SYN[®]-COLL CB

Next generation peptide,
for sustainable aging



Production without any CMR solvents or reagents, prioritizing the safety of workers. TFA-free¹



Carbon footprint of 5.2 kg CO₂ eq./kg. High efficiency allowing a low carbon footprint in use²



Natural-origin peptide. SYN[®]-COLL CB suitable for Clean-Beauty with more than 99.9% naturality according to ISO 16128, 73% natural origin for the pure peptide



Green chemistry science with an optimized synthesis reducing the number of steps



Manufactured in Europe with 100% purchased renewable electricity

¹ non-intentionally added TFA

² considering a 1-3% concentration of SYN[®]-COLL CB in final formulation, 50-150g CO₂ per kg of final formulation.

Age

personalized

action



PREVENTIVE
care

with 1%
SYN®-COLL CB



30+



ACTIVE
care

with 2.5%
SYN®-COLL CB



40+



INTENSIVE
care

with 5%
SYN®-COLL CB



60+

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